IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Y. KOHARA et al

Serial No.

Filed: March 1, 2004

For: MICRO-PARTICLE ARRAY ANALYSIS SYSTEM,

MICRO-PARTICLE ARRAY KIT, AND CHEMICAL

ANALYSIS METHOD

## UNDER § 1.97 AND § 1.98

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

## 1. This IDS should be considered:

- (a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;
- (b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a check in the amount of \$180.00 is enclosed, or if not see section 5 below);
- (c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith is a fee of \$180.00 (a check in the amount of \$180.00 to cover the petition fee, or if not see section 5 below).

- 2. When l(a)-(c) do not apply, then it is requested that this IDS be placed in the file.
- 3. Listing of the information submitted is on the attached Form PTO-1449, which forms a part of this IDS. A copy of eah listed document is enclosed when needed (needed for U.S. and foreign patents, publication or portion thereof listed; no copy of a U.S. patent application is needed; a copy of a document is not needed when previously submitted or previously cited by the PTO in a parent application of the present application as set forth under 35 U.S.C. § 120).
- 4. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.
- 5. No explanation of relevancy is being provided for the documents listed in the attached PTO-1449 Form, because it is either in the English language and/or discussed in the present Specification.
- 6. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted\_

John R. Mattingly

Registration No. 30(293) Attorney for Applicant(s)

MATTINGLY, STANGER & MALUR 1800 Diagonal Road, Suite 370 Alexandria, Virginia 22314 (703) 684-1120

Date: March 2, 2004

FORM PTO-1449 (REV. 7-80)				U.S. DEPART	U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. PATENT AND TRADEMARK OFFICE   H&A-126							
						APPLICANT						
L	.IST			TS CITED BY A sheets if necessa		Y. KOHARA FILING DATE March 1, 2004						
		,,			·				GROUP			
		_			U.S. PATEN	T DOCUMENTS						
* EXAMINER INITIAL		DO	CUMENT	DATE		NAME		CLASS	SUBCLASS	FILING DATE (If Appropriate)		
	АА											
	АВ	3						-			•	
	AC	AC										
	AD	√D										
	AE	Æ										
	AF											
	AG											
	АН										·	
	AI	Al							_			
	AJ											
AK												
					FOREIGN PAT	ENT DOCUMENTS						
		DC	CUMENT	DATE		COUNTRY		CLASS	SUBCLASS	YES	NO	
	AL	2000- 346842		12/15/00	Japan							
	АМ	2002- 117487		4/19/02	Japan							
	AN	11-243997		9/14/99	Japan							
	АО											
	AP											
				OTHER DOCU	MENTS (Including A	uthor, Title, Date, Per	rtinent Pages	s, etc.)				
	AR		SCIENCE, 251, 1991, pp. 767-773.									
		SCIENCE, 270, 1995, pp. 467-470.										
	AS	3										
	AT		SCIENCE, 287, 2000, pp. 451-452.									
EVALUE						DATE CONSIDERED						
EXAMINER						DATE CONSIDERED						
* EXAMINE				ed, whether or not citat	ion is in conformance with MPI	EP 609; Draw line through citation	on if not in conform	ance and no	ot considered. Includ	le copy of th	is form with	

FORM PTO-1449 (REV. 7-80)			U.S. DEPARTM PATENT AND 1	ENT OF COMMER RADEMARK OFFI	CE ATTY. DOCKET NO.	SERIAL	SERIAL NO.						
,					APPLICANT								
L	IST (		S CITED BY AP sheets if necessary		Y. KOHARA FILING DATE	GROUF	GROUP						
		· · · · · · · · · · · · · · · · · · ·	•		March 1, 2004								
				U.S. PATE	NT DOCUMENTS								
* EXAMINER INITIAL		DOCUMENT	DATE		NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)					
	AA												
	АВ								,				
	AC												
	AD												
	AE												
	AF												
	AG												
	АН												
	AI												
	AJ												
	AK												
				FOREIGN PA	TENT DOCUMENTS								
		DOCUMENT	DATE		COUNTRY	CLASS	SUBCLASS	TRANSL YES	ATION_ NO				
	AL												
	АМ												
	AN												
	AO												
	AP												
· · ·			OTHER DOCUM	ENTS (Including	Author, Title, Date, Pertine	nt Pages, etc.)							
	4.5	CLINICA	CAL CHEMISTRY, 43, 1997, pp. 1749-1756.										
	AR							-					
	AS	JOURNAL OF BIOSCIENCE AND BIOENGINEERING, 91, 2001, pp. 500-503.											
	73												
	АТ	NUCLEI	C ACIDS, 30	, 2002, p. e	87.				_				
	^												
EXAMINER					DATE CONSIDERED								
* EXAMINER			ed, whether or not citation	is in conformance with M	PEP 609; Draw line through citation if no	ot in conformance and no	ot considered. Includ	e copy of this	form with				

FORM PTO-1449 (REV. 7-80)			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			E H&A-126	SERIAL NO.							
LIST OF DOCUMENTS CITED BY API					DV ADDI	ICANT	APPLICANT							
	151			eral sheets if necessary)			Y. KOHARA FILING DATE		CROUI	<u> </u>	<u> </u>			
(OSC SEVERAL			i sneets ii necessary)			March 1, 2004		GROUP						
						U.S. PATEN	IT DOCUMENTS		1			-		
* EXAMINER DOCUMENT				DATE			NAME		CLASS SUBCLASS		FILING DATE (If Appropriate)			
INITIAL											(II Appl	opnate)		
	AA									-				
	AB													
	AC													
	AD						>							
	AΕ													
	AF AG													
	AH													
	Al													
	ΑJ									<u> </u>				
	AK													
FOREIGN PATENT DOCUMENTS														
DOCUMENT				DATE			COUNTRY	CLASS	SUBCLASS		LATION			
									-		YES	NO		
	AL			1			· · · · · · · · · · · · · · · · · · ·							
	AM AN								. ,					
	AO					<u> </u>								
	AP						<del> </del>							
	l · · · · .			OTHER D	OCUMEN	NTS (Including A	Author, Title, Date, Pen	inent Pages	s, etc.)					
			ELECTR	CTROPHORESIS, 22, 2001, pp. 328-333.										
	AR				<u> </u>	· · · · · · · · · · · · · · · · · · ·					··-			
						****		_						
	AS						NA MARINE MARINE							
		<u>-</u>												
	AT													
EXAMINER							DATE CONSIDERED							
* EXAMINER	* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													